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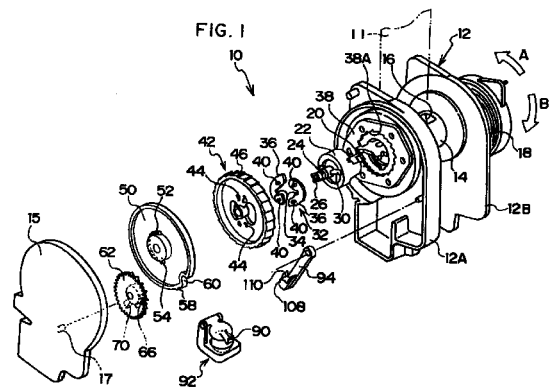
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(54) **Webbing retractor**

(57) A webbing retractor comprises: a winding shaft (14) onto which a webbing (11) used for restraining a vehicle occupant is wound; locking means (32) which is actuated to stop rotation of the winding shaft in a direction in which the webbing is pulled out; an ALR lever (94) which can be moved at an operating position where the locking means is actuated and at a non-operating position where the locking means is not actuated, and which is usually urged toward the operating position by urging force; a cam member (50) to which rotation of the winding shaft is transmitted via a gear mechanism (26,62,66,52) so as to hold the ALR lever (94) at the non-operating position from a first state in which the webbing is wound onto the winding shaft substantially to its full length to a second state immediately before the webbing is pulled out substantially to its full length and also set the ALR lever (94) in a state of being movable to the operating position; and stopping means (70) to which rotation of the winding shaft is transmitted via the gear mechanism, the stopping means holding the ALR lever at the non-operating position from the second state to the third state and allowing movement of the ALR lever at the operating position by the urging force when the winding shaft is rotated, from the third state, in a direction in which the webbing is wound, the direction being opposite to the direction in which the webbing is pulled out. Accordingly, the ALR lever (94) is held at the non-operating position by the stopping means (70) from the second state to the third state, and therefore, the webbing can be pulled out to its full length without stop-

ping rotation of the winding shaft in the direction in which the webbing is pulled out.



EP 0 811 535 A3



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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 3 August 2000	Examiner Dubois, B
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 97 10 9088

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82